

Fig. 1

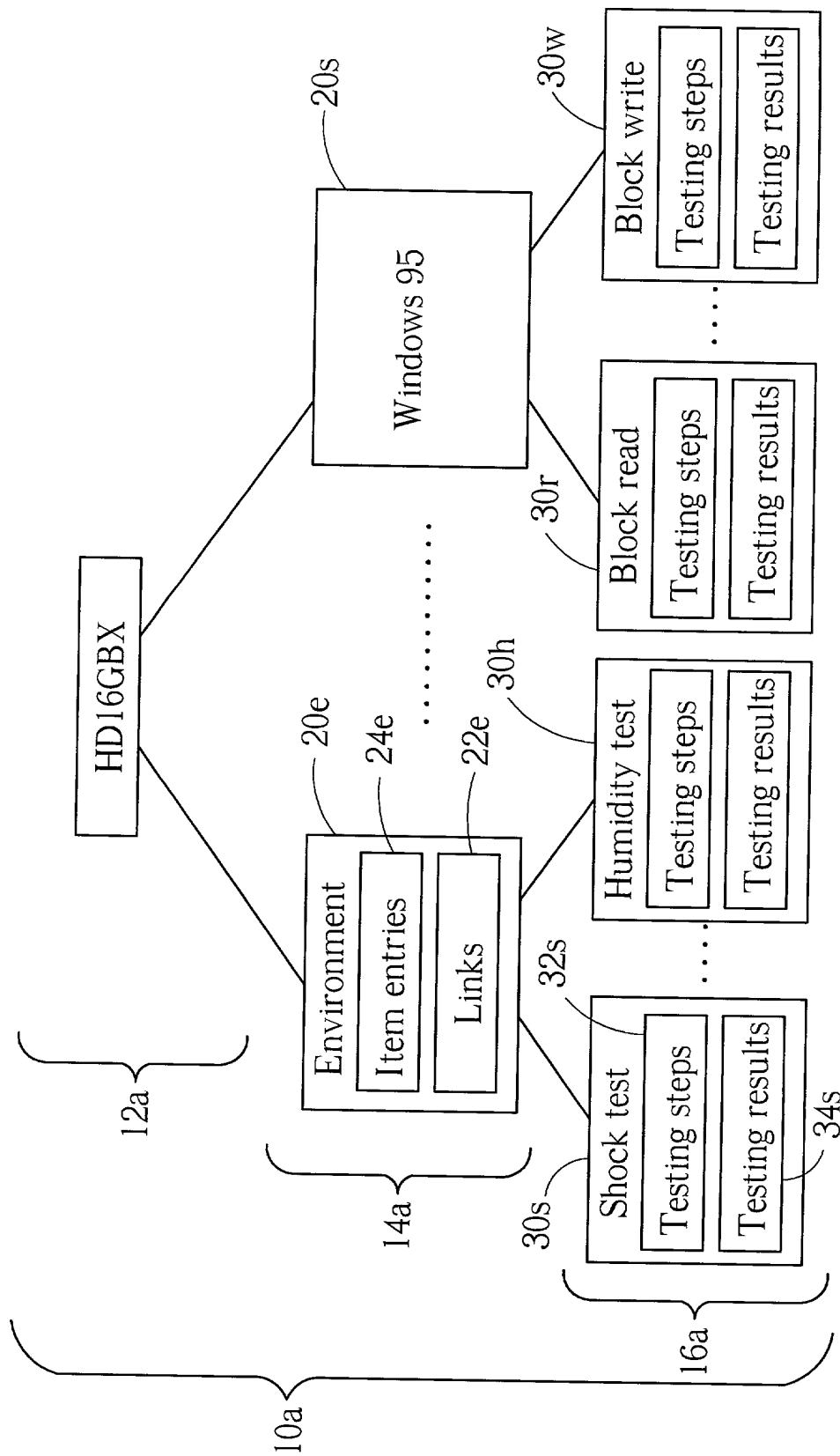


Fig. 2

Shock test

1. Set up hard disk at standard testing height above work table.
2. Connect power and signal cables.
3. Perform rapid seek-to-read for at least 30 seconds.
4. While seek-to-read test is performing, release hard disk.
5. Verify seek-to-read test continues to run.
6. Perform read test on all heads.
7. Perform write test on all heads.
8. Perform surface scan.

30s

A) Seek-to-read continued running after drop test?
☐ Yes. ☐ No.

B) All heads read OK? ☐ Yes.
☐ No. Bad head(s) : _____

C) All heads write OK? ☐ Yes.
☐ No. Bad head(s) : _____

D) Bad sectors : _____

32s

34s

Fig. 3

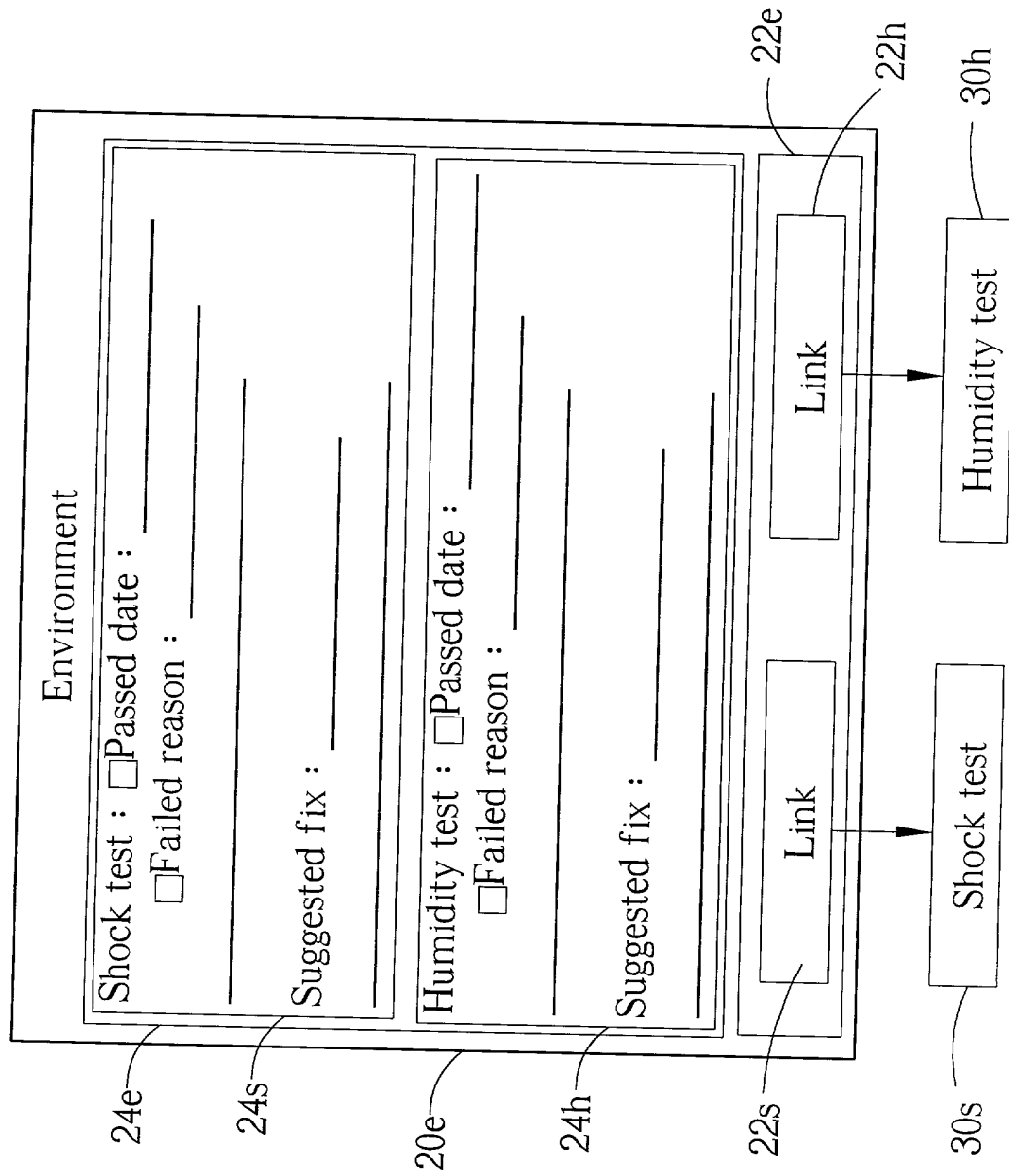


Fig. 4

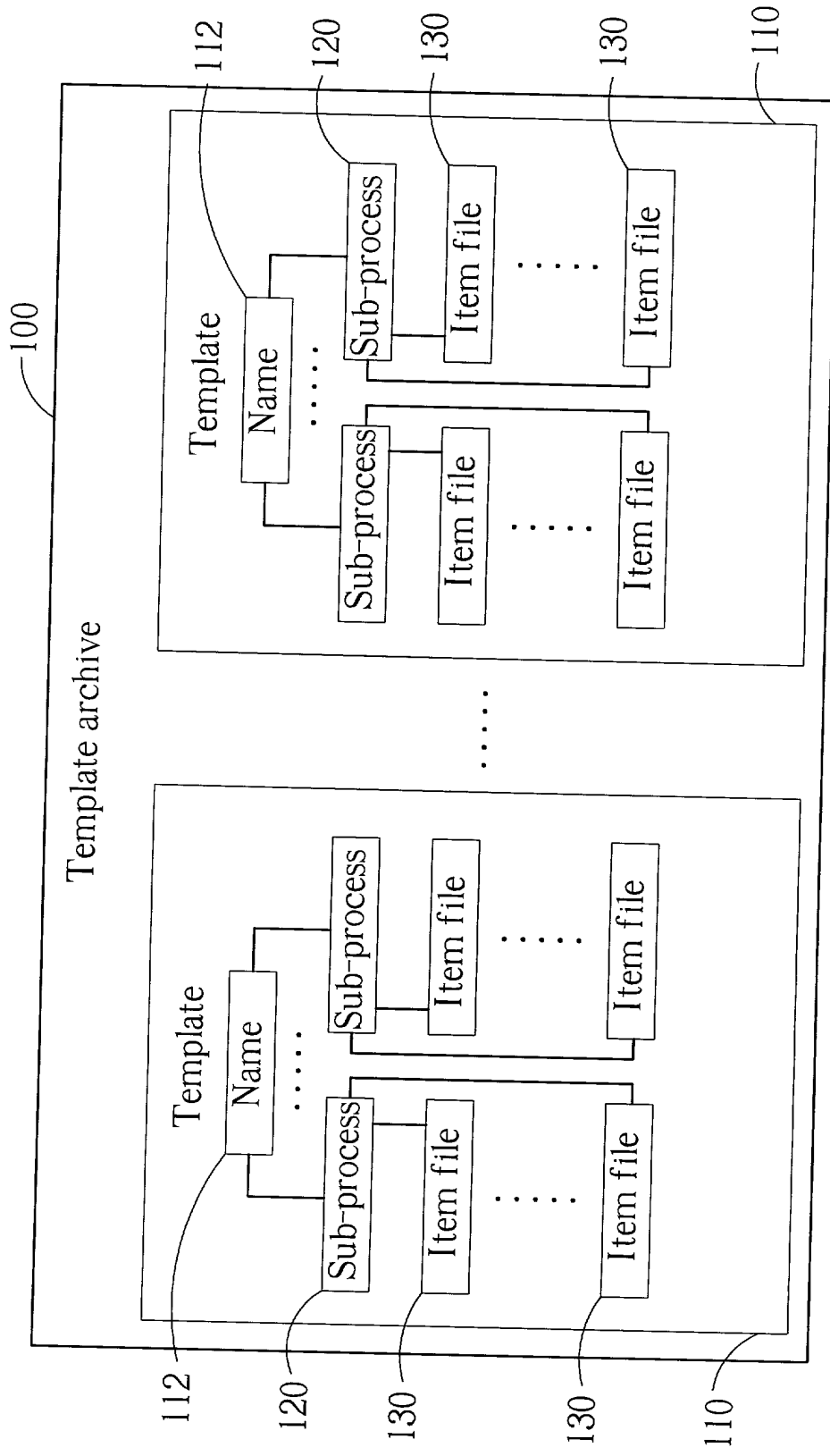


Fig. 5

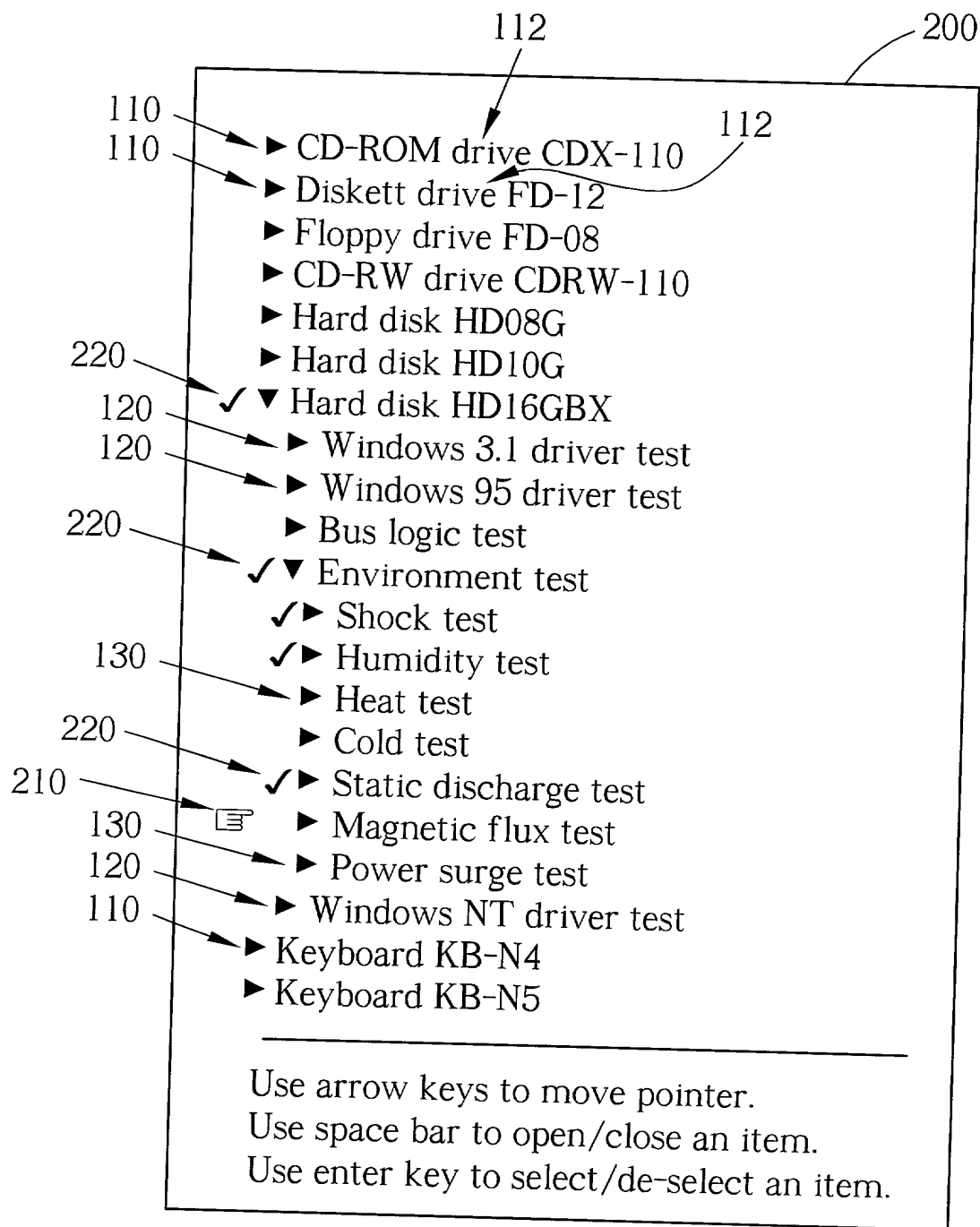


Fig. 6

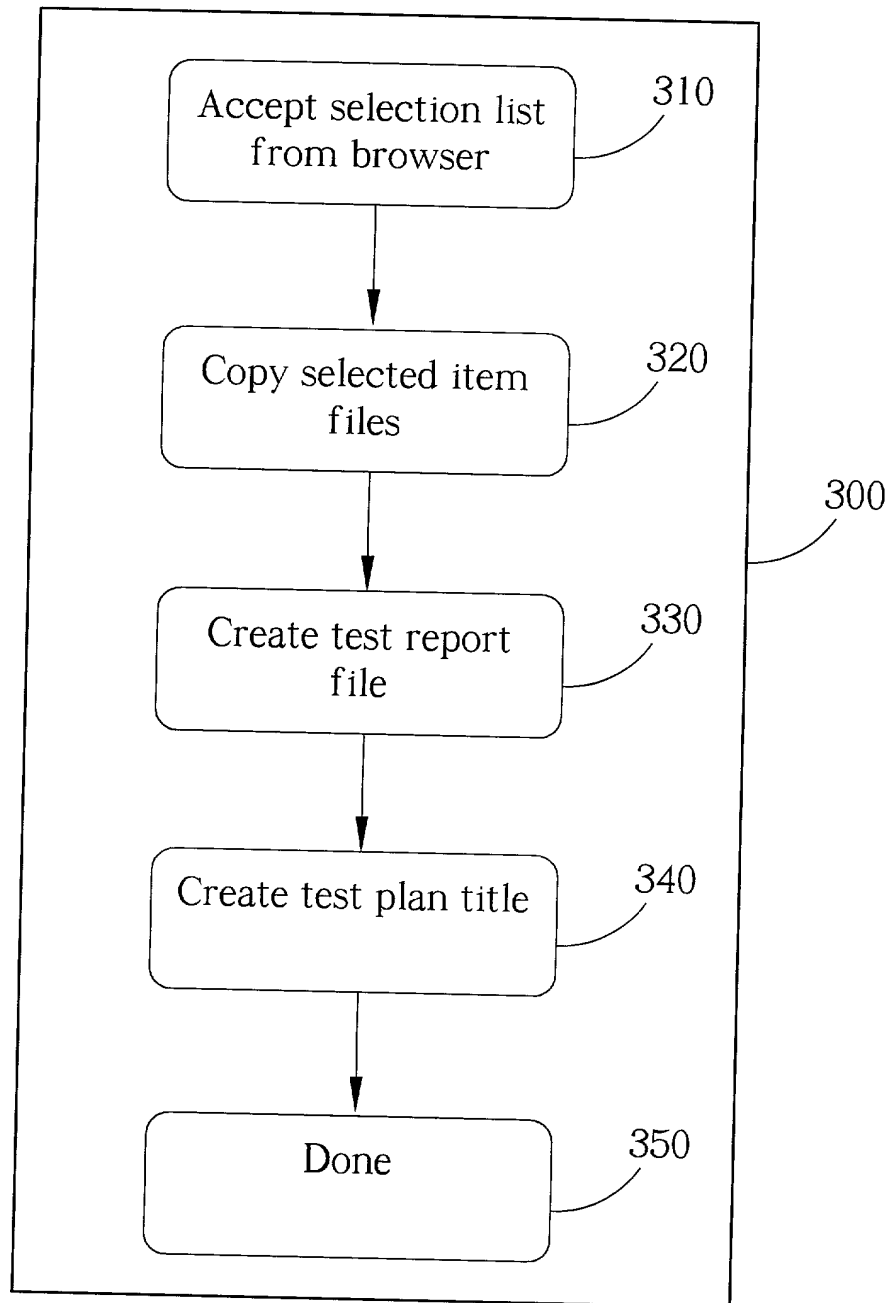


Fig. 7

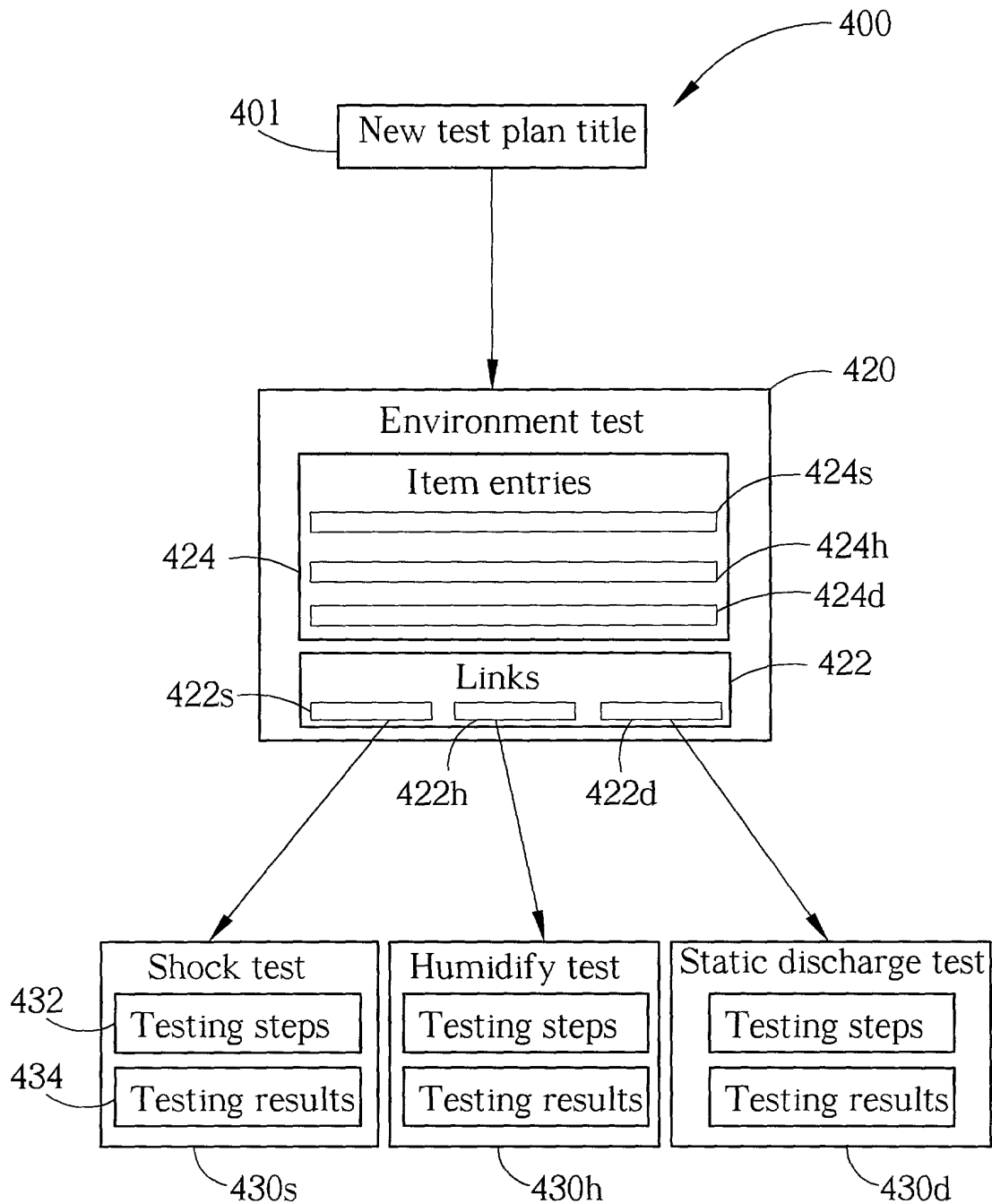


Fig. 8

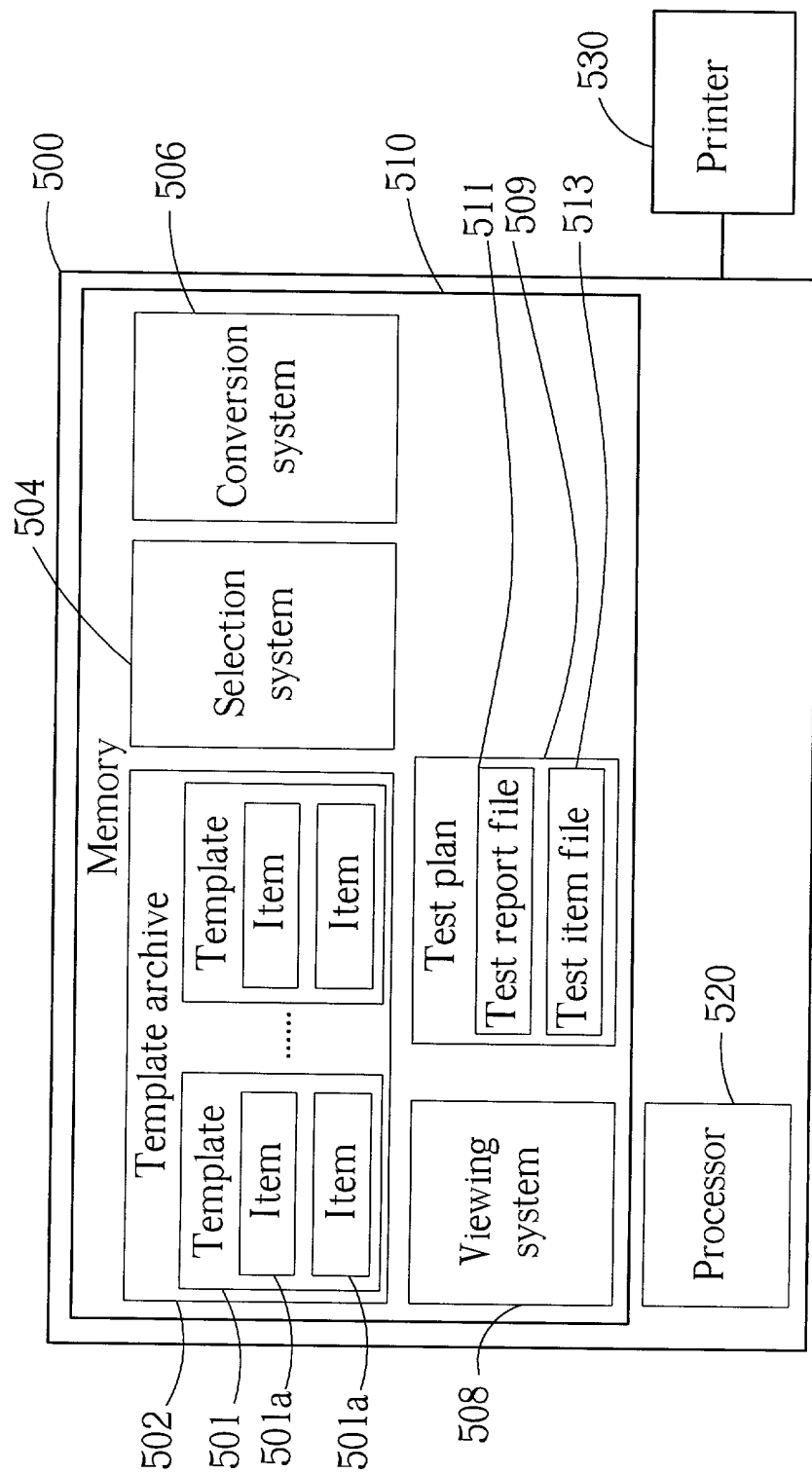


Fig. 9